

# Windows 7 64 Bit Instructions

October, 2012

## **MicroStation V8i and InRoads V8i Customization, Documentation and Training Material**

The information contained in this document is provided to assist in the installation of GDOT specific materials as it pertains to Microstation V8i and Inroads V8i.

### **MicroStation V8i GDOT Customization Files**

- MicroStation V8i and Inroads **Windows 7 64-bit** Installation Instructions.pdf
  - Guideline document that steps you through the installations of “Pre-requisites, Microstation V8i and Inroads and additional information” in regard to downloads.
- CadAll.exec
  - **External users only need to download this file. GDOT internal personnel do not need to download.**
  - An executable file to be downloaded to the user desktop and renamed *CadAll.exe* before it can be executed.
  - Provides the GDOT Microstation V8i: DGN libraries, Seed files, Cell libraries, Plot drivers, etc....
- CaddALLV8i-redirect-**Windows7-64-bit**.exec
  - **External users only need to download this file. GDOT internal personnel do not need to download.**
  - Executable file to be downloaded to the user desktop and renamed *CaddAllV8i-redirect-Windows7-64-bit.exe* before it can be executed.
  - Provides the GDOT MicroStation V8i specific startup files.

### **InRoadsALLV8i GDOT Customization Files**

- (See Download and Install Instructions.pdf on web page for latest version and instructions.)

# Installing MicroStation V8i Prerequisite Pack

Version 08.11.05.05

## Installing MicroStation V8i Prerequisite Pack

Revised: 10/2012

**Note:** These installation procedures are for use on PCs external to GDOT. For questions contact the GDOT Solutions Center by phone at (404)631-1220 or at the Email address: [solutions.center@dot.state.ga.us](mailto:solutions.center@dot.state.ga.us)

### System Requirements for MicroStation V8i and InRoads

- Processor - Intel® Pentium®-based or AMD Athlon®-based processor 3.0 GHz or greater
- Hard Disk - 1GB free disk space (which includes the 400MB install footprint for a complete installation)
- Operating System - Windows 7 Enterprise (Service Pack 1)
- Memory – 1GB minimum, 2 GB recommended. More memory will almost always improve performance, particularly when working with larger models.
- Video - Graphics Card supported by DirectX 9.0. See graphics card manufacturer for latest information on DirectX drivers. If no graphics card supported by DirectX can be found, MicroStation will attempt to use software emulation under Windows XP SP2. At least 128 MB of video RAM is recommended. For optimal performance, graphics display color depth should be set to 24-bit or higher. When using a color depth setting of 16-bit, some inconsistencies will be noted.
- Must be logged onto PC with Administrative privileges for installation.

### Software Requirements:

- Microsoft Internet Explorer 6.0 or higher

**NOTE: The MicroStation V8i Edition Prerequisite Pack must be installed BEFORE the MicroStation V8i Software Edition installation.**

The contents of the *MicroStation V8i Edition Software Prerequisite Pack* also include:

Windows Installer Version 3.1v2

Microsoft .NET Framework Version 3.5

Microsoft XML Parser (MSXML) 6 SP 1 (32 bit)

Microsoft XML Parser (MSXML) 6 SP 1 (64 bit)

Microsoft Visual Basic for Applications core

Microsoft Visual Basic for Applications localized

DirectX 9c

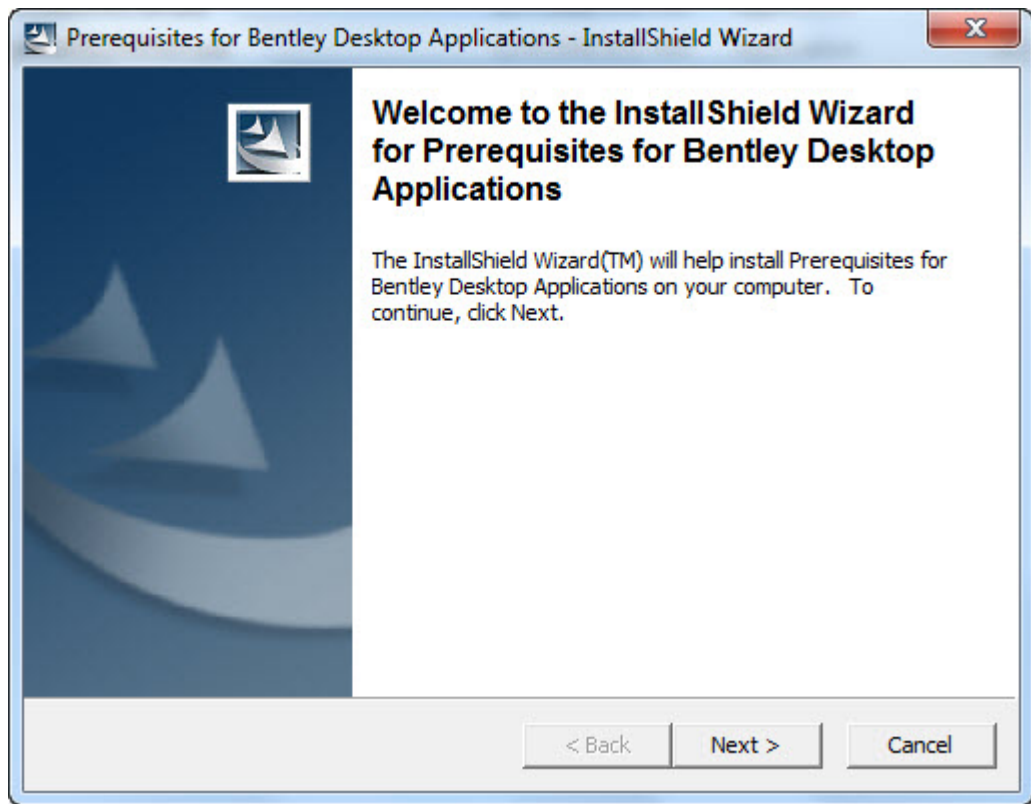
DHTML Editing Control for Applications

# Windows 7 64 Bit Instructions

Please follow these instructions for installing the **MicroStation V8i Edition Prerequisite Pack**.

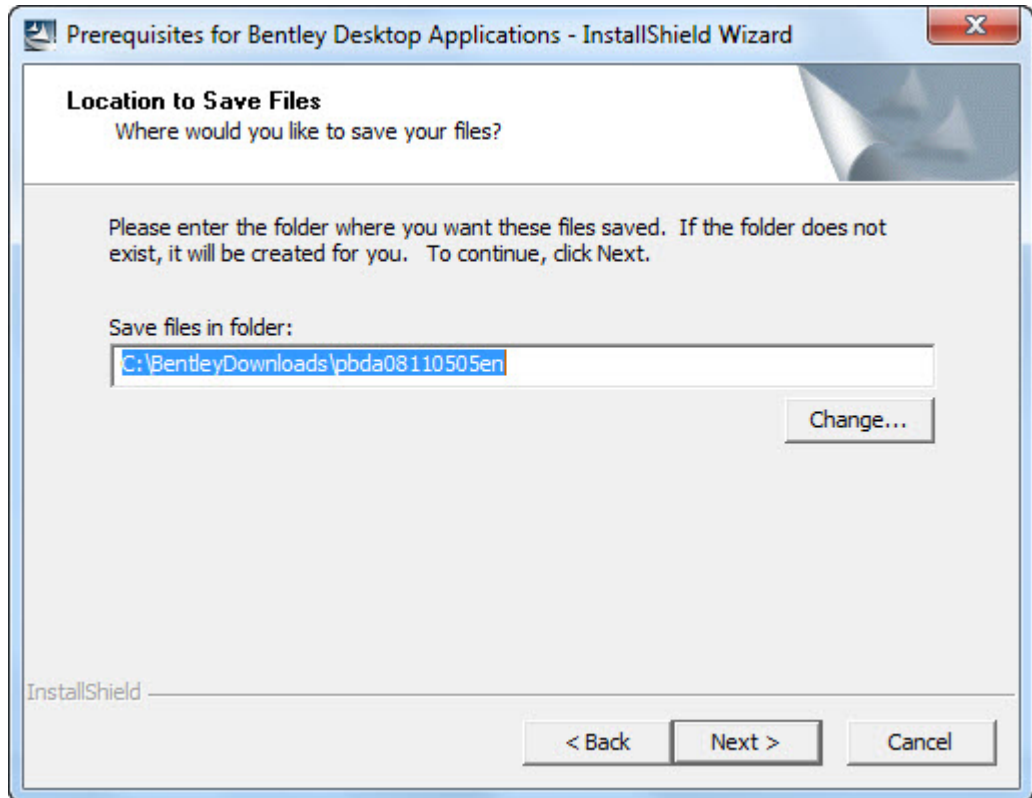
- 1) Log onto the PC with Administrative Privileges.
- 2) Double click on the **pbda08110505en.exe** (*MicroStation V8i Prerequisite Pack* installation executable available from Bentley Systems).

The following *Installshield Wizard* dialog box will appear:

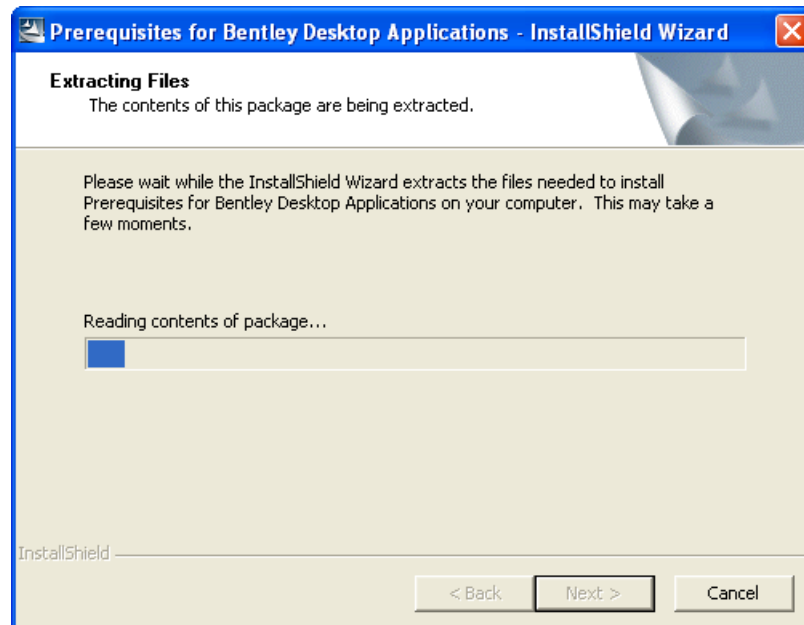


- 3) Click **Next** to advance to the *Location to Save Files* dialog box.

# Windows 7 64 Bit Instructions

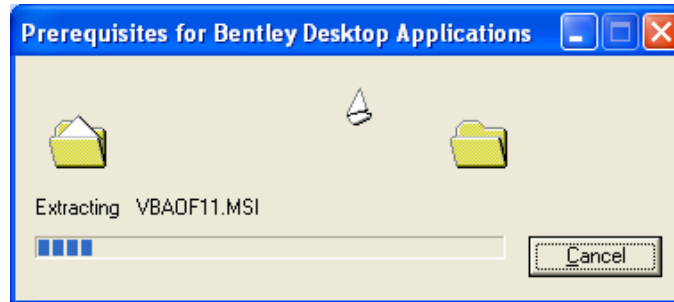


- 4) Accept the **Default** location to save the files and then click **Next**

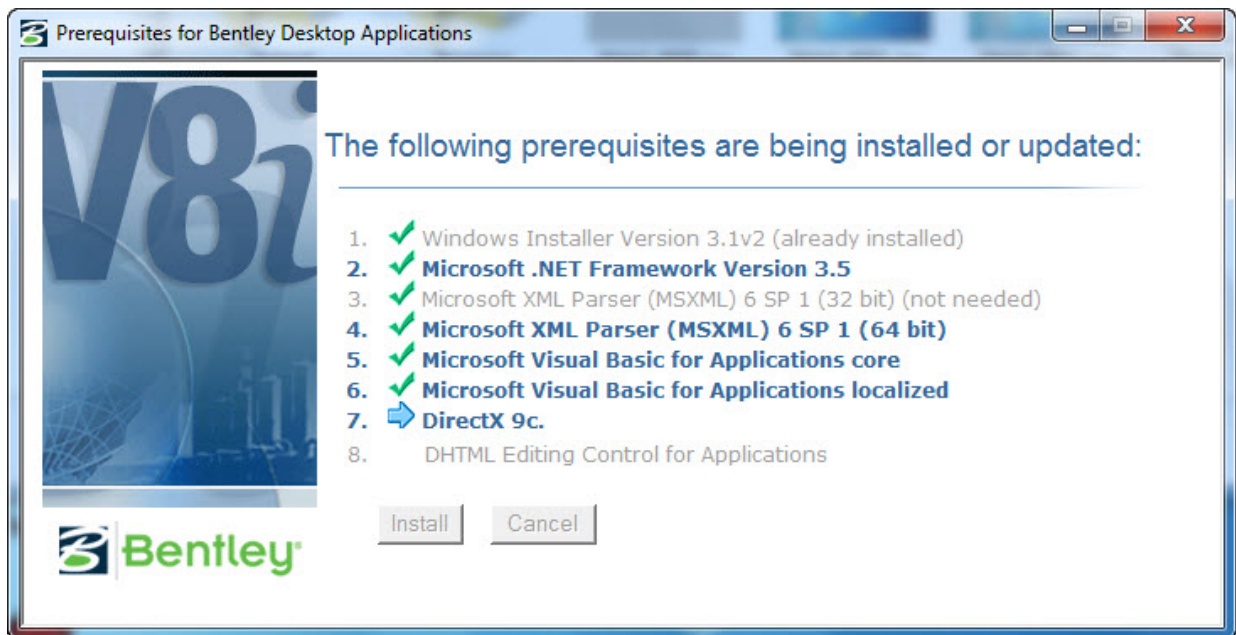


- 5) The contents of the **Prerequisite Pack** are extracted to the **Default** folder as shown in the dialog box above.

# Windows 7 64 Bit Instructions



6) The extracting of the files from the **Prerequisite Package** may take a while. When the files are extracted, the above dialog box will appear.



7) Click **Install**. The files will be checked off by number as each prerequisite component is installed.

8) After the required files are checked off and installed – the dialog box will close.

9) You may be asked to reboot the computer – if so - reboot now in order to complete the installation before proceeding to the next section.

# Installing MicroStation V8i

Current with Version 08.11.05.17

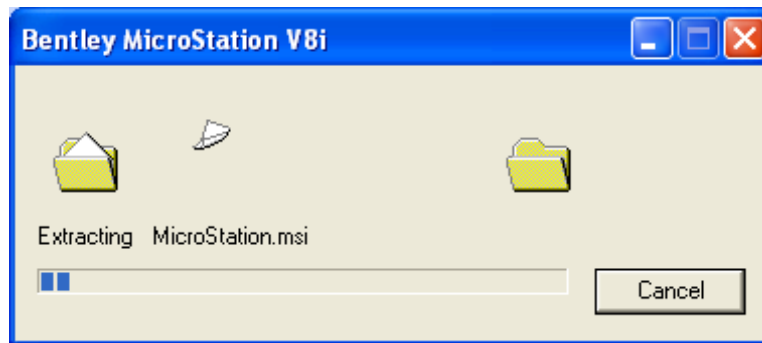
## Installing MicroStation V8i Edition Revised: 10/2012

**NOTE: The MicroStation V8i Edition Prerequisite Pack must be installed BEFORE the MicroStation V8i Software Edition installation.**

Please follow these instructions for installing **MicroStation V8i Edition**

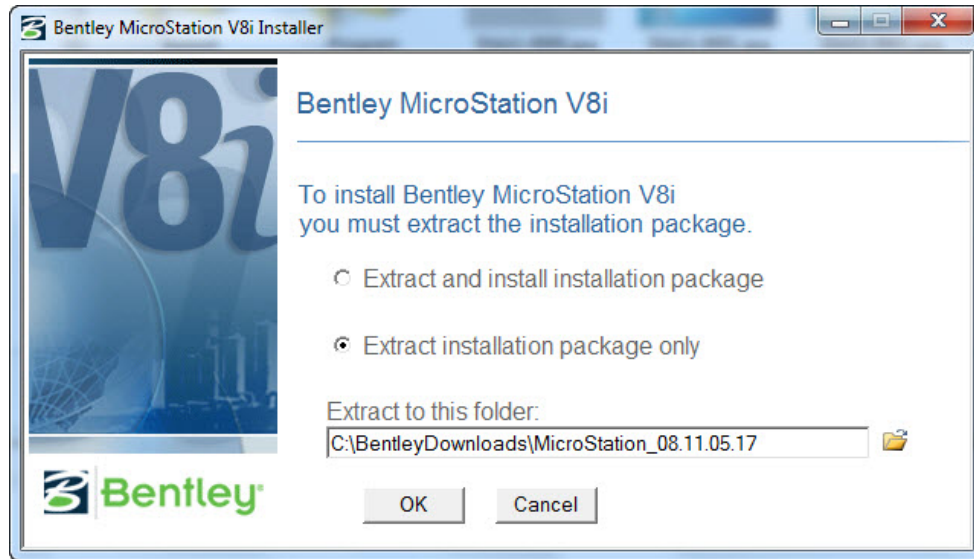
10) Log onto the PC with Administrative Privileges

11) Double click on the **ms08110517en.exe** (*MicroStation V8i Edition* installation executable available from Bentley Systems). The startup installation files will be extracted as shown in the following dialog box:



12) After the startup installation files are extracted - the ***MicroStation V8i Edition Installer*** dialog box will appear:

# Windows 7 64 Bit Instructions

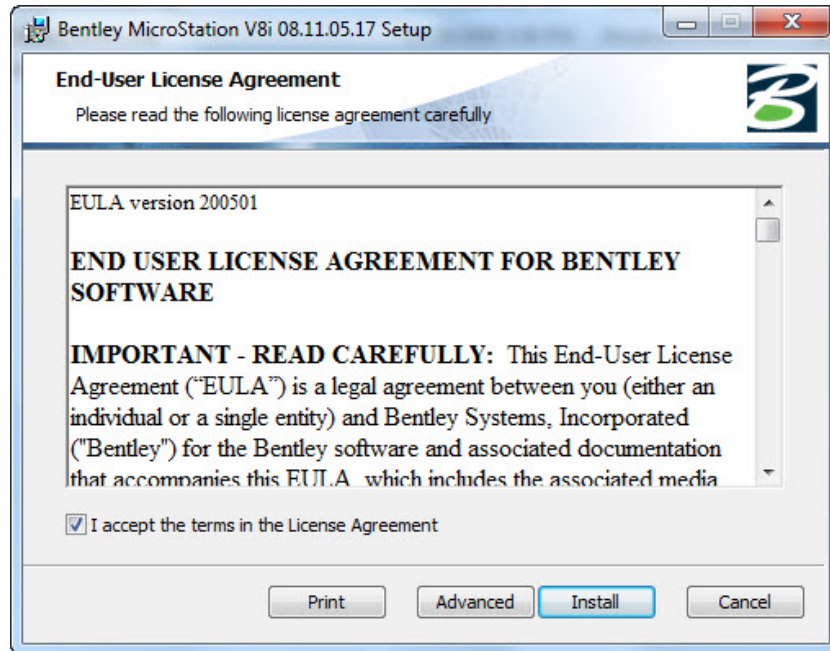


- 13) Select the “*Extract installation package only*” option and accept the **Default Folder** location to extract/ install the installation files. Then click **OK**. Navigate to the C:\BentleyDownloads\MicroStation\_08.11.05.17\ folder in windows explorer and select MicroStation.msi to install.



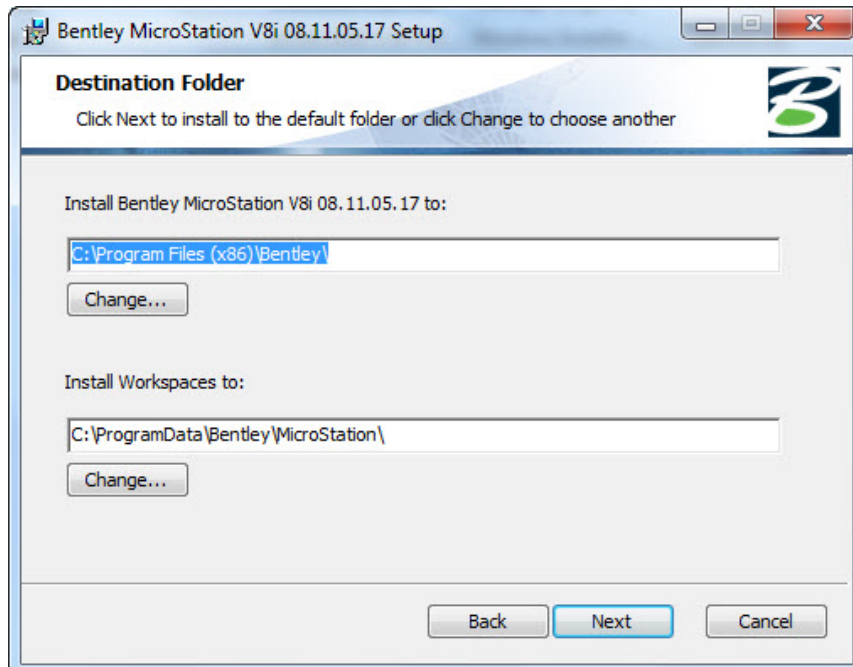
- 14) The *Setup Wizard* dialog box will appear - Click **Next** as shown above.

# Windows 7 64 Bit Instructions

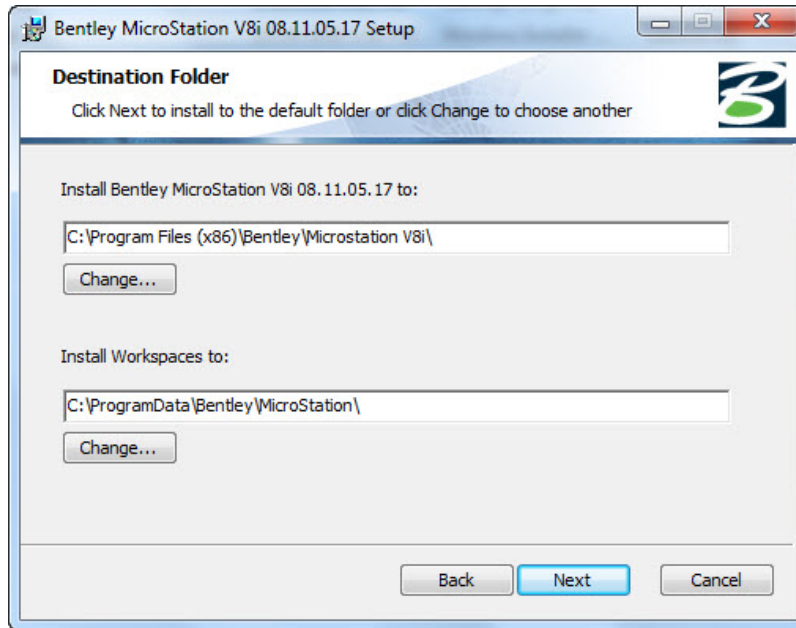


15) Click the option ***"I accept the terms in the license agreement"***.

16) Click **Advanced** to choose options for the **MicroStation V8i** installation.

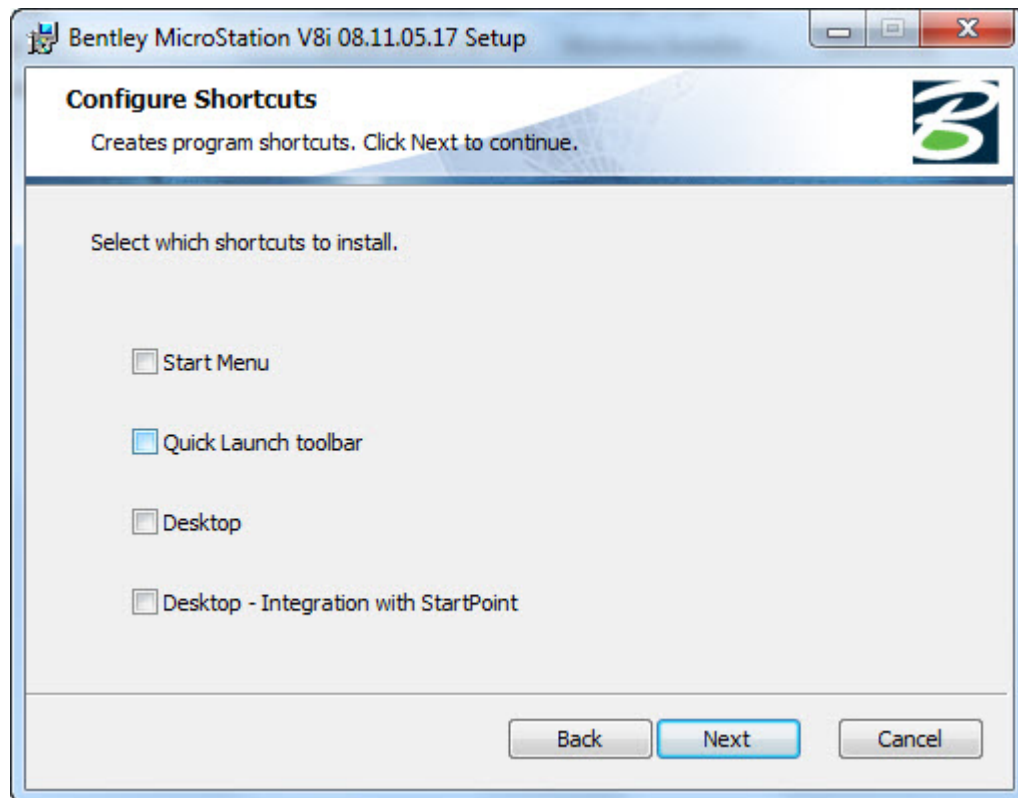


# Windows 7 64 Bit Instructions



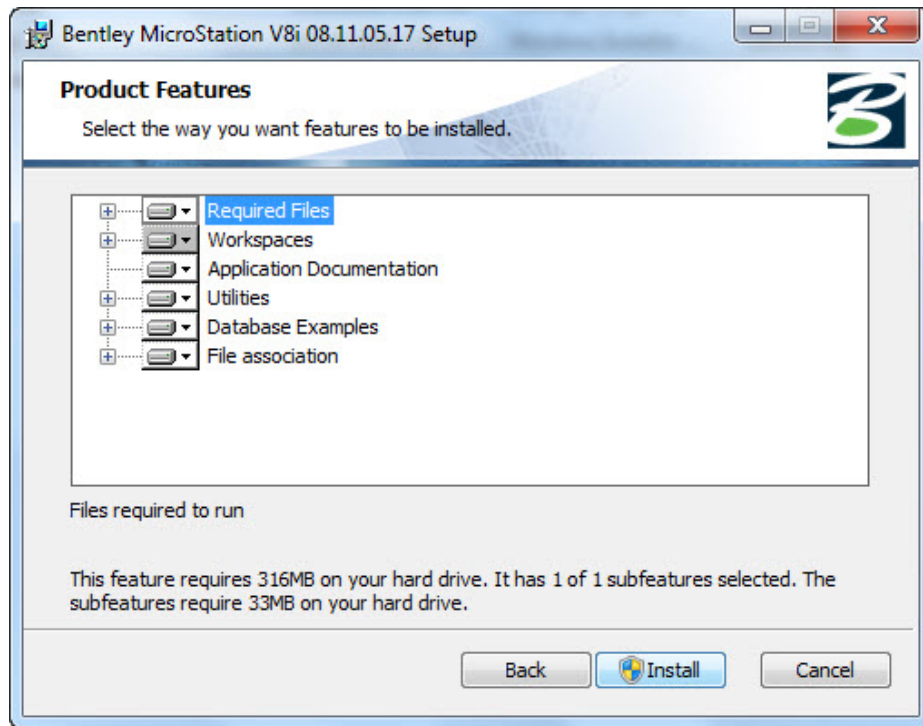
17) Click **Change** to change the installation location (as shown above).

18) Click **Next** to begin the installation.

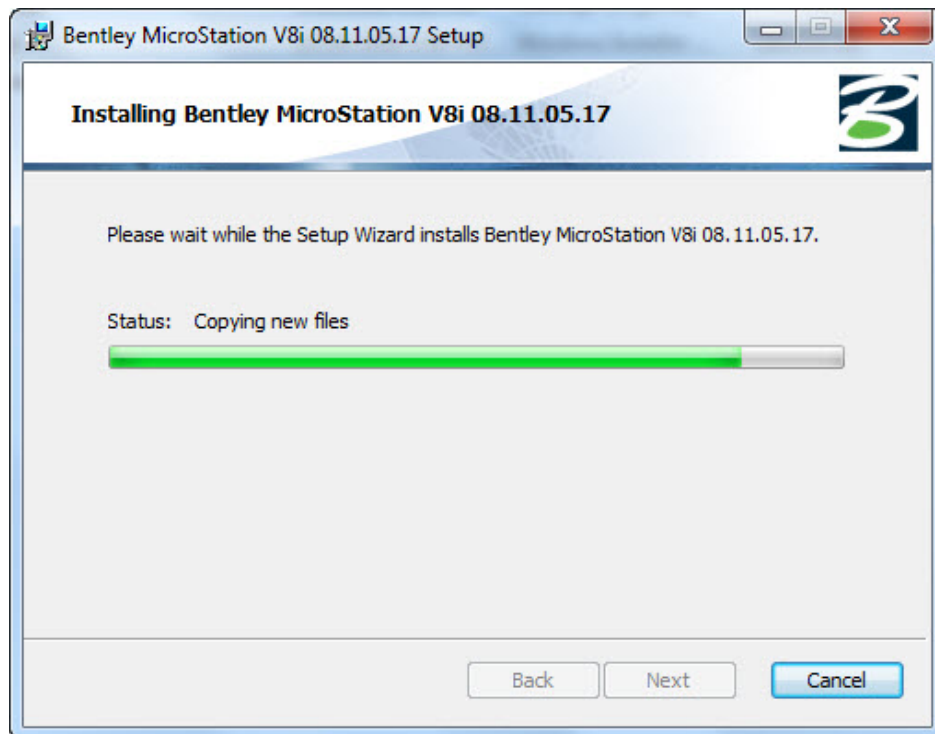


# Windows 7 64 Bit Instructions

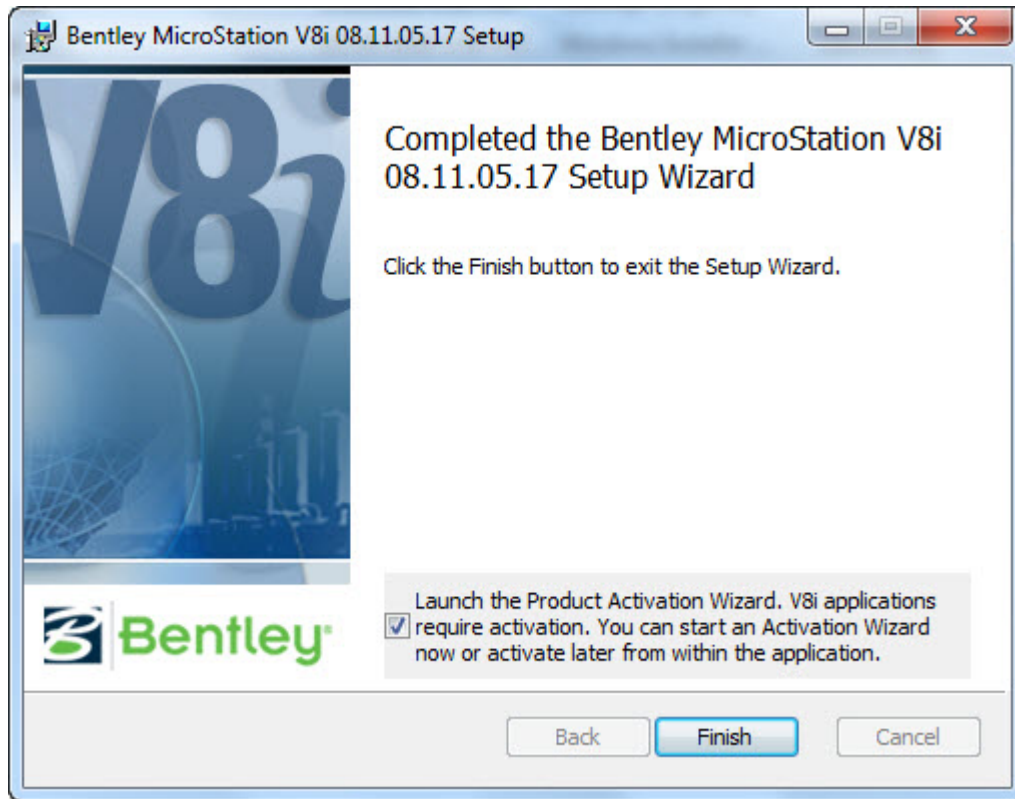
19) Click **Next** to begin installation.



20) Click **Install** to begin the **MicroStation V8i** installation.



# Windows 7 64 Bit Instructions



- 21) Once the install is complete – **check** the *Launch the Product Activation Wizard* and click **Finish**
- 22) Details on completion of the ***Product Activation Wizard*** will need to be acquired from your Bentley Systems support representative.
- 23) Do not proceed to the next section until MicroStation has been activated.

# Installing InRoads V8i

Current with Version 08.11.05.90

### Installing InRoads V8i Edition

Revised: 10/2012

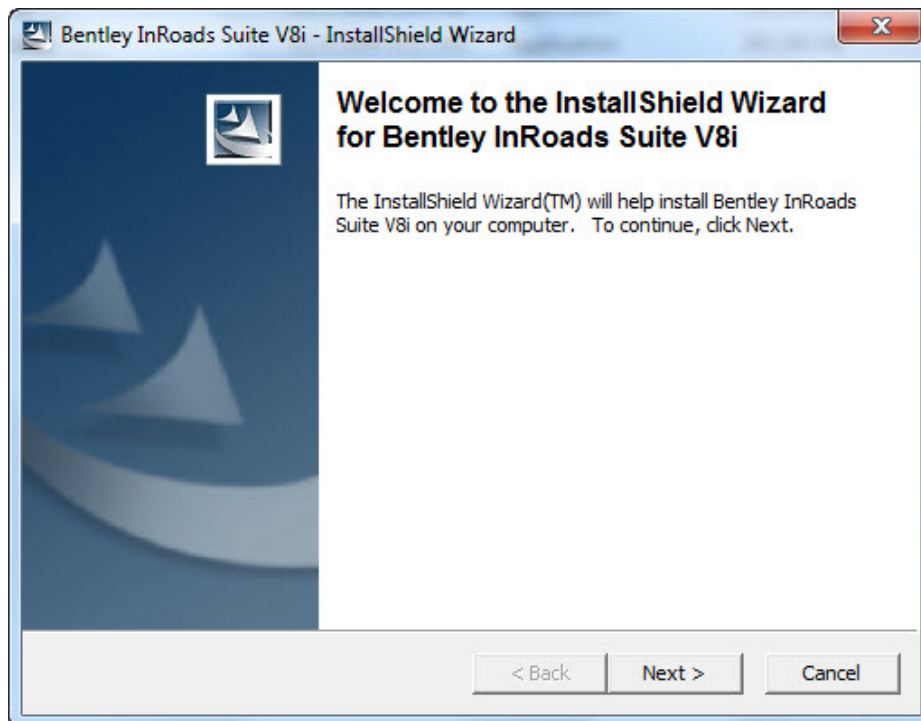
**NOTE: The MicroStation V8i Edition Prerequisite Pack AND MicroStation V8i Software Edition MUST be installed PRIOR to the InRoads V8i Installation.**

Please follow these instructions for installing **InRoads V8i Edition**

24) Log onto the PC with Administrative Privileges.

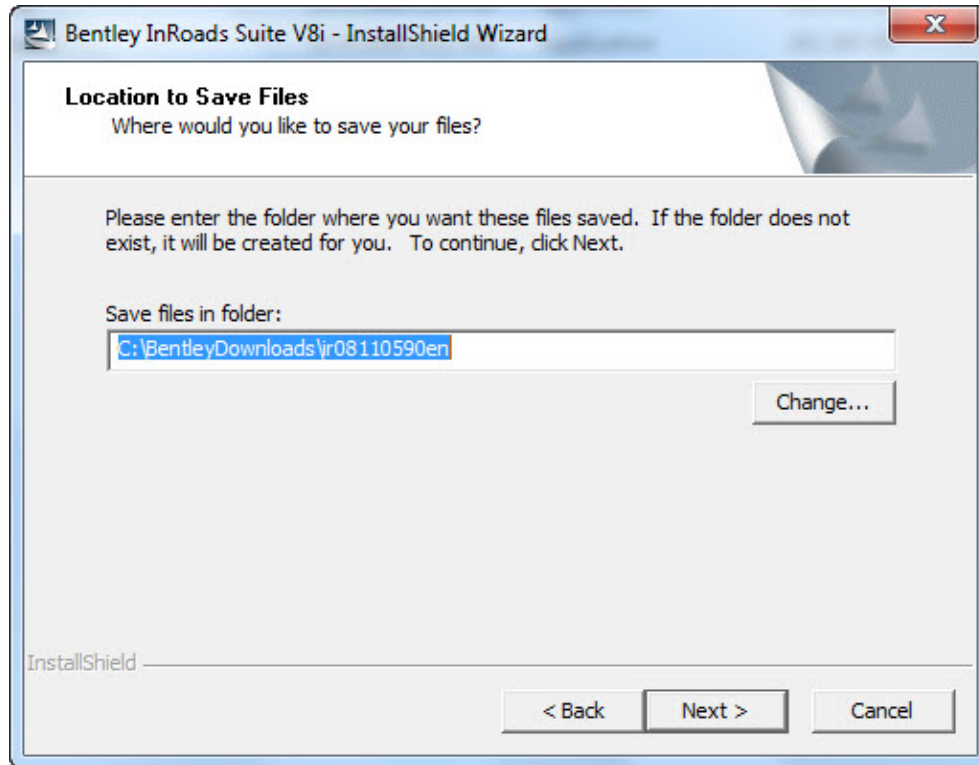
25) Double click on the **ir08110590en.exe** (*InRoads V8i Edition* installation executable available from Bentley Systems).

The Bentley InRoads InstallShield Wizard dialog will open.

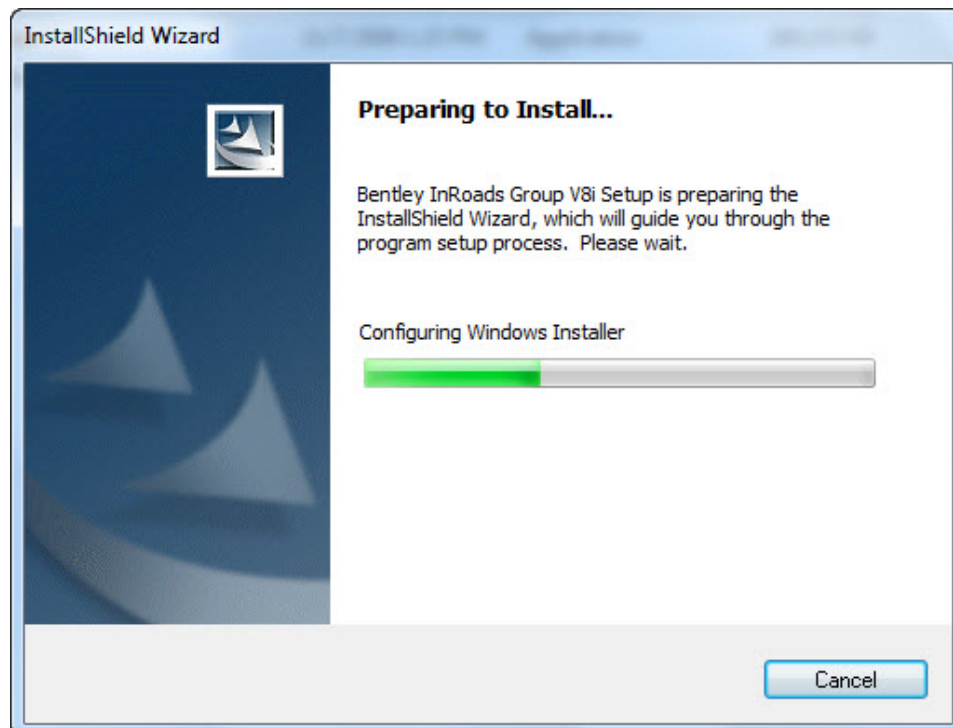


26) In the *InRoads InstallShield Wizard* - Click **Next** to advance to the *Location to Save Files* dialog box.

# Windows 7 64 Bit Instructions



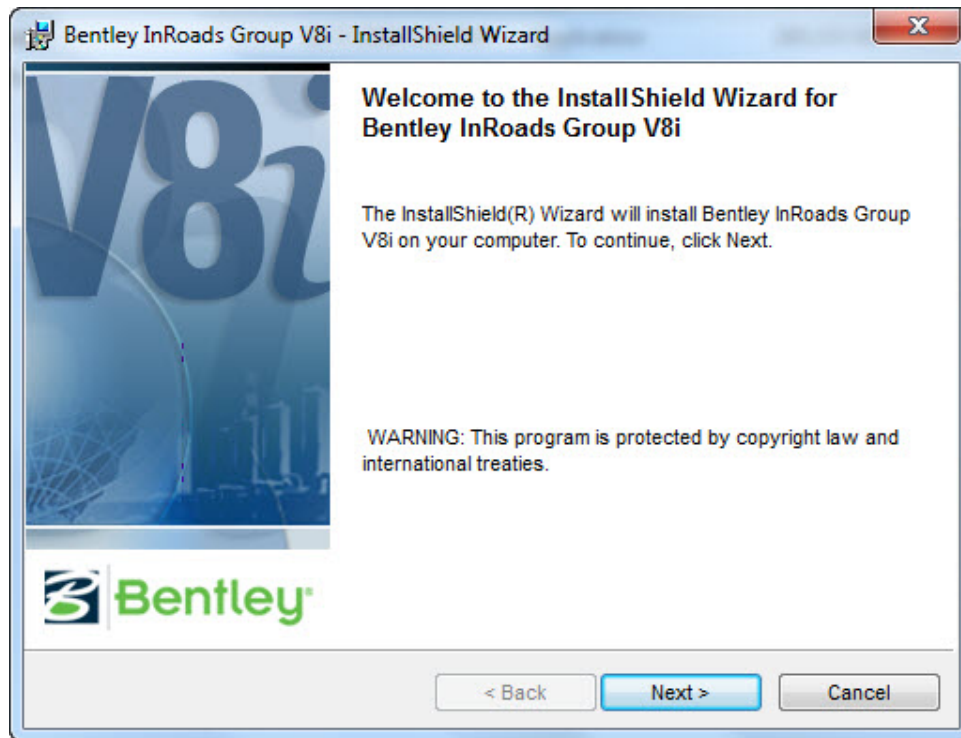
- 27) Accept the **Default** location to save the files and then click **Next**.
- 28) The contents of the InRoads Installation files are extracted to the **Default** folder as shown above.



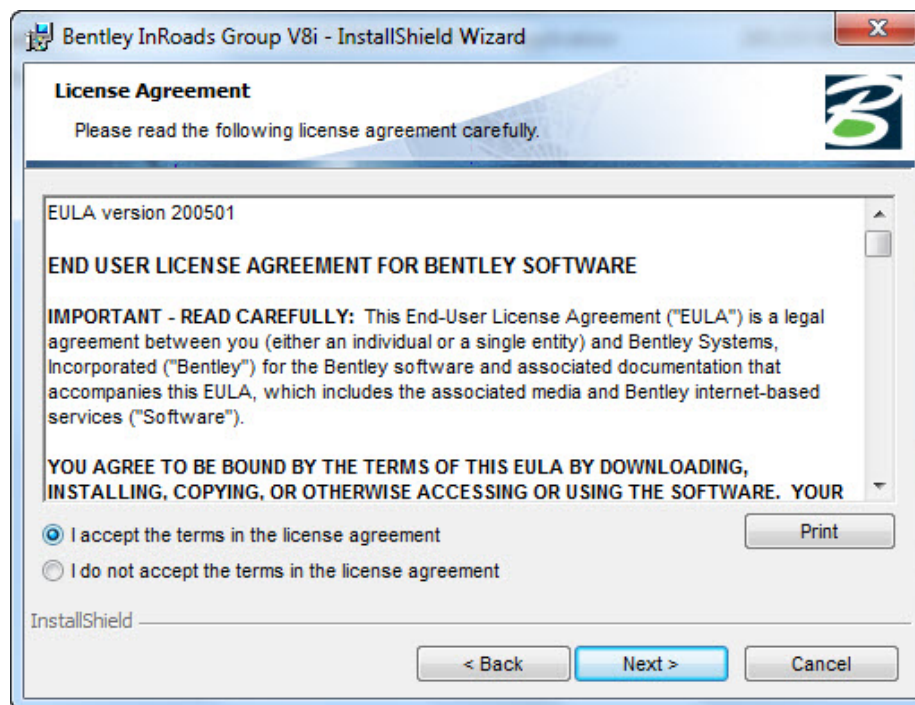
- 29) The **Windows Installer** is configured – See dialog box shown above.

# Windows 7 64 Bit Instructions

Navigate to the C:\BentleyDownloads\in08110590en\ folder in windows explorer and select Bentley InRoads Group V8i.msi to install.

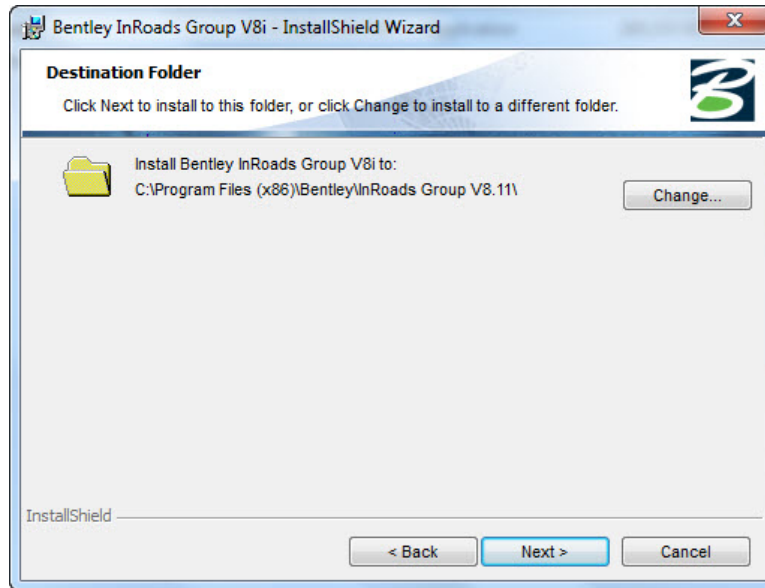


30) In the InRoads *InstallShield Wizard* – Click **Next**.

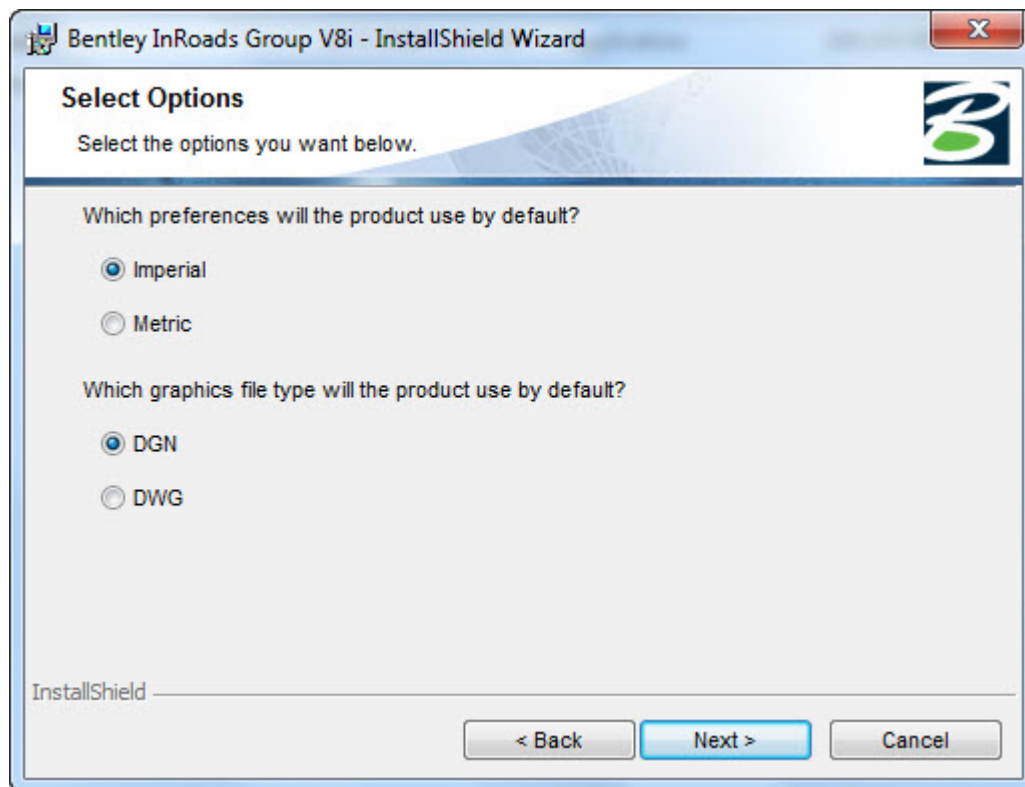


31) Click the option “**I accept the terms in the license agreement**” and then click **Next**.

# Windows 7 64 Bit Instructions

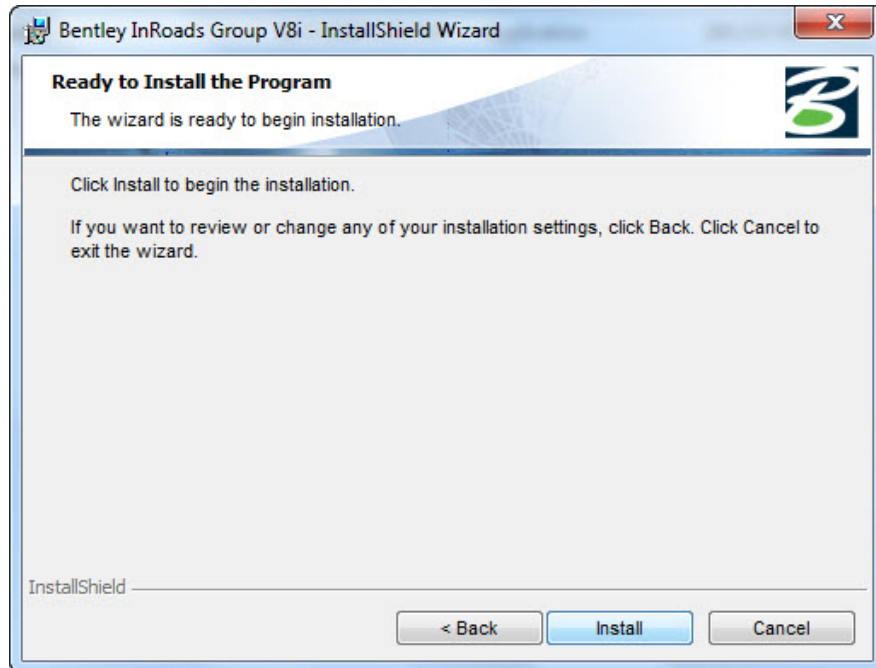


32) In the **Destination Folder** dialog box – **Ensure that the folder installation is as shown in the Dialog box above and click Next.**

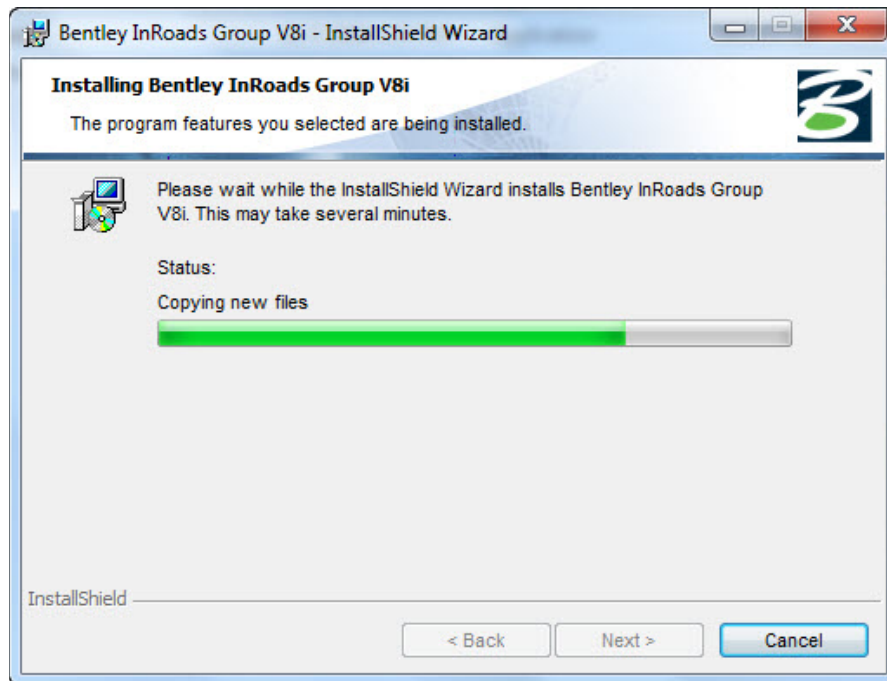


33) In the *Select Options* dialog box - accept the **Default** entries (**Imperial** and **DGN**) and click **Next**.

# Windows 7 64 Bit Instructions

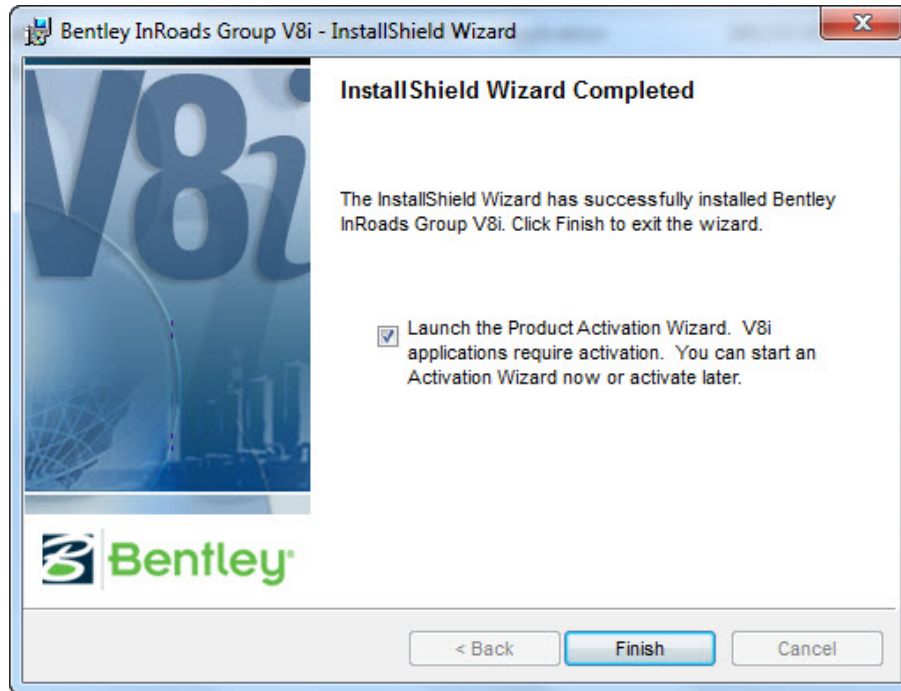


34) Click **Install** to begin the **InRoads V8i** installation.



35) The **InRoads V8i** files will be installed to the **Folder** you selected earlier.

# Windows 7 64 Bit Instructions



36) Once the install is complete – **check** the *Launch the Product Activation Wizard* and click **Finish**.

37) Details on completion of the ***Product Activation Wizard*** will need to be acquired from your Bentley Systems support representative.

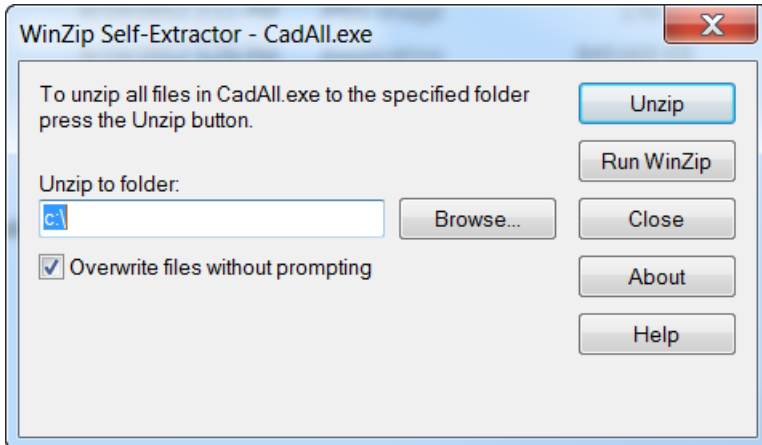
38) Do not proceed to the next section until the InRoads installation has been activated.

# Windows 7 64 Bit Instructions

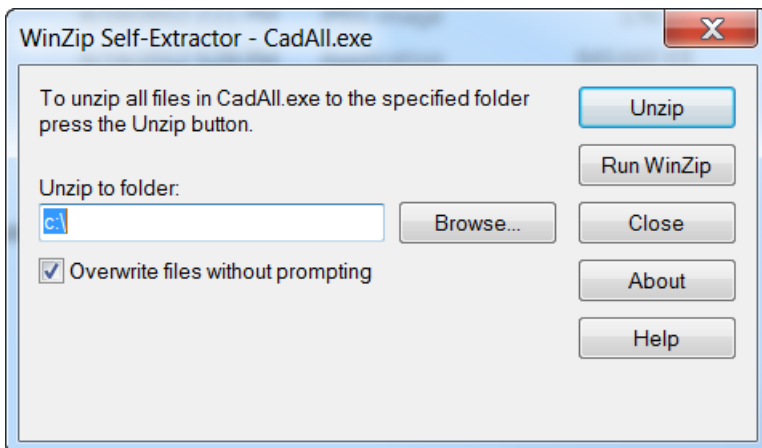
(External Users Only – GDOT personnel use server)

## Downloading and Running CadAll.exe

1. Download CadAll.exe to your desktop.
2. Rename CadAll.exe to CadAll.exe.
3. From the Desktop, right click on CadAll.exe and run as administrator and the following window will appear.



4. Click **Unzip** and you should see a dialog box stating ### file(s) unzipped successfully. Approximately 575 +/- files will be unzipped. This number will vary as more features are developed.
5. Click **OK**



6. Click **Close**
7. Delete CadAll.exe from your desktop (optional).

# Windows 7 64 Bit Instructions

## Creating Workspace User Folders



1. After the CaddallV8i.exe has been installed, open Windows Explorer and then navigate to the C:\GDOT\_V8i\User\_Workspaces folder.



2. Copy the Username folder and rename the copy to the Windows Username for the user.



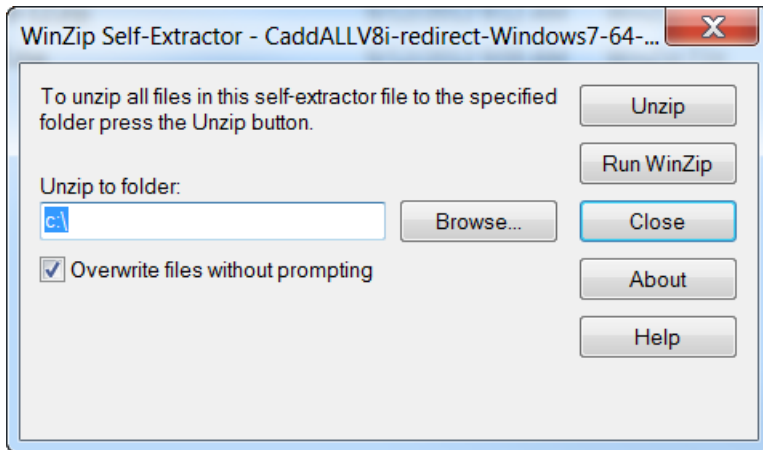
3. Repeat this process for each user that will use MicroStation V8i on this PC.

# Windows 7 64 Bit Instructions

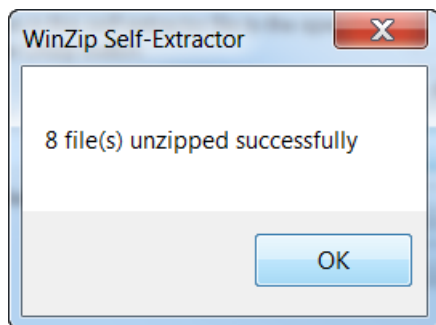
## Downloading and Running:

### CaddAllV8i-redirect-Windows7-64-bit.exe

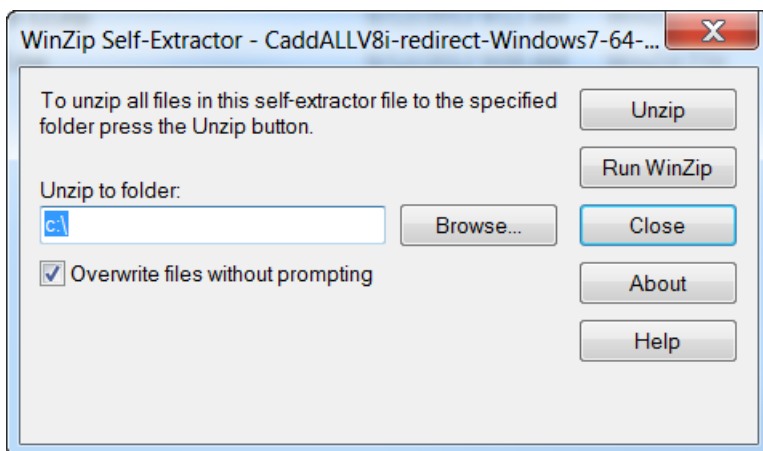
1. Download CaddAllV8i-redirect-Windows7-64-bit.exe to your desktop.
2. Rename CaddAllV8i-redirect-Windows7-64-bit.exe to CaddAllV8i-redirect-Windows7-64-bit.exe.
3. From the Desktop, double click on CaddAllV8i-redirect-Windows7-64-bit.exe and the following window will appear.



4. Click **Unzip**



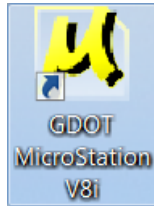
5. Click **OK**



6. Click **Close**
7. Delete CaddAllV8i-redirect.exe from your desktop (optional).

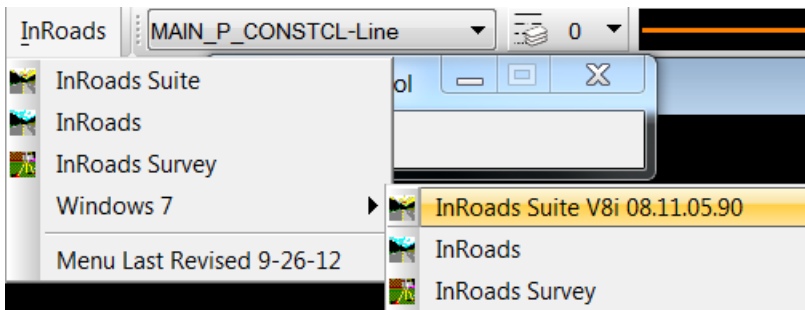
# Windows 7 64 Bit Instructions

## Accessing MicroStation V8i through the GDOT Workspace



After the CaddAllV8i-redirect-Windows7-64-bit.exe has been run, a yellow MicroStation icon will show on the user's desktop (as shown above). MicroStation V8i shall be accessed via this yellow GDOT supplied icon when working on **ALL** GDOT projects. **The GDOT supplied customization will not be available unless this icon is used to access MicroStation V8i (as well as InRoads).**

## Accessing InRoads from within MicroStation V8i



### Contact Information

For problems with installation, contact the GDOT Solutions Center at by phone or email at:

Ph. (404)631-1220

Email: [solutionscenter@dot.ga.gov](mailto:solutionscenter@dot.ga.gov)